



POLYCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. KZ-HS-P07

Anti Porcine Inhibin

BACKGROUND

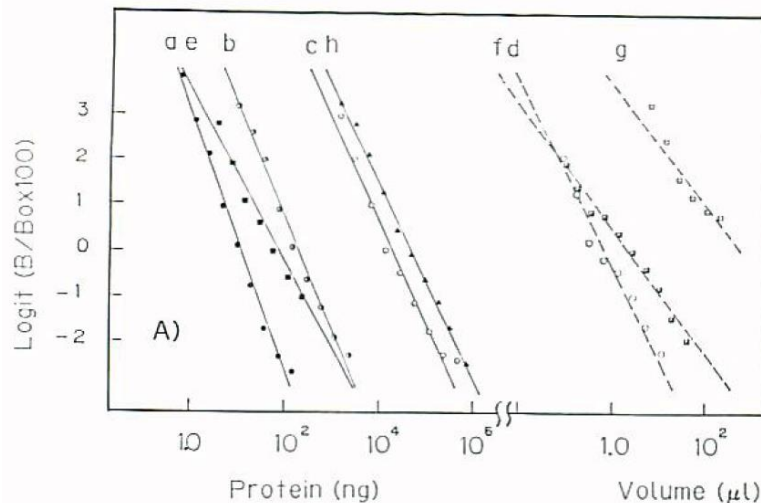
Inhibin is an endocrine hormone produced in the ovaries, the testes and the placenta. This hormone has several functions in the body, with inhibin levels in women being linked to the menstrual cycle and playing a role in fetal development. Another hormone, activin, has an action in the body opposite to that of inhibin. Levels of these two hormones tend to fluctuate in both men and women in response to a number of cues which can include changes in hormone levels triggered by natural biological processes, environmental pressure, and other factors.

Product type	Primary antibodies
Host	Rabbit
Form	Serum
Volume	50 μ l
Antigen	30 kDa porcine inhibin
Cross reactivity	Porcine, Ovine, Rat, Mouse
Application notes	Recommended dilutions

RIA : 1/2,000 - 1/10,000

IHC : 1/200 - 1/1,000

WB : 1/200 - 1/1,000



Displacement curves of inhibin preparations from various sources in RIA systems. The curves were linealized by the methods of least squares on logarithmic amounts of the preparations versus logit (B/Bo).

a; pFF 32kDa inhibin, b; partially purified inhibin by gel filtration, c; partially purified inhibin by Matrix gel RedA, d; pFF, e; bFF 32KDa inhibin, f; bFF, g; hFF, h; rat ovarian extract.

Storage

Store below -20°C (below -70°C for prolonged storage).
Aliquot to avoid cycles of freeze/thaw.

References

1. Hasegawa Y, Miyamoto K, Fukuda M, Takahashi Y & Igarashi M. (1986) Immunological study of ovarian inhibin. *Endocrinol Jpn.* **33**: 645-654. PMID: [3104019](https://pubmed.ncbi.nlm.nih.gov/3104019/).

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